

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	108	((YOUICHI) near2 (TOBITA)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/09/20 18:36
S2	24868	"MITSUBISHI DENKI KABUSHIKI KAISHA"	US-PGPUB; USPAT	ADJ	ON	2007/07/26 07:11
S4	32330	(sample near3 hold near3 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:13
S5	1021	(sample near3 hold near3 circuit) same (sampl\$4 or "ADC" or "A/D" or (((analog-to-digital) or ( analog near3 digital)) near4 converter)) same input same potential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 06:53
S6	2	"20050088396"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 06:55
S9	95	((first or primary) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 same (first near3 (period or time or duration or interval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:33
S10	68	((second or other) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 same (second near3 (period or time or duration or interval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:33
S11	114	((first or primary) near3 capacitor) same electrode\$2 and ((second or other) near3 switch\$3 near3 element) and (predetermin\$3 near3 potential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:03

## EAST Search History

S15	105	(drive near3 circuit) and (input near3 node) and (electrode) and ((second or other) near3 switch\$3 near3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:05
S16	23381	((first or primary) near3 switch\$3 near3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:36
S17	91	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:06
S18	222	(power near3 supply near3 voltage) same (drive near3 circuit) same (intermittently or periodic\$4 or alternately)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:10
S19	185	S2 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:11
S20	4	S1 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:11
S21	26	S16 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:12

## EAST Search History

S22	1	S18 and S16 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:12
S23	40	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:12
S24	2	S23 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:12
S25	12	S4 and (output near4 potential) same (second or other) near4 level near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:14
S26	66	S4 and (output near4 potential) and (second or other) near4 level near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:15
S27	1515	(offset-compensat\$4 or (offset adj2 compensat\$4)) near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:16
S28	93114	(second or other) near3 capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:16

## EAST Search History

S29	1	S26 and S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:16
S30	230	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:16
S31	213	((first or primary) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 and ((second or other) near3 capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:33
S32	189	((second or other) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 and ((second or other) near3 capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:38
S33	166	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:34
S34	6	S30 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:34
S35	6	S27 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:35

## EAST Search History

S36	794	(first or primary) near3 level near3 shift near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:35
S37	4	S5 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:36
S40	2676	(third near3 switch\$3) same ((second or other) near3 node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:37
S41	1	S37 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:37
S42	22	S32 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 07:38
S43	108	((YOUICHI) near2 (TOBITA)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/07/26 08:45
S44	24868	"MITSUBISHI DENKI KABUSHIKI KAISHA"	US-PGPUB; USPAT	ADJ	ON	2007/07/26 08:45
S45	32330	(sample near3 hold near3 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45

## EAST Search History

S46	1021	(sample near3 hold near3 circuit) same (sampl\$4 or "ADC" or "A/D" or (((analog-to-digital) or ( analog near3 digital)) near4 converter)) same input same potential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S47	2	"20050088396"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S48	95	((first or primary) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 same (first near3 (period or time or duration or interval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S49	68	((second or other) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 same (second near3 (period or time or duration or interval))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S50	23381	((first or primary) near3 switch\$3 near3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S51	105	(drive near3 circuit) and (input near3 node) and (electrode) and ((second or other) near3 switch\$3 near3 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S52	91	S51 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45

## EAST Search History

S53	114	((first or primary) near3 capacitor) same electrode\$2 and ((second or other) near3 switch\$3 near3 element) and (predetermin\$3 near3 potential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S54	40	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S55	1515	(offset-compensat\$4 or (offset adj2 compensat\$4)) near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S56	93114	(second or other) near3 capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S57	66	S45 and (output near4 potential) and (second or other) near4 level near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S58	1	S57 and S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S59	2676	(third near3 switch\$3) same ((second or other) near3 node)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45

## EAST Search History

S60	222	(power near3 supply near3 voltage) same (drive near3 circuit) same (intermittently or periodic\$4 or alternately)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S61	185	S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S62	26	S50 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S63	1	S60 and S50 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S64	4	S43 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S65	2	S54 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S66	12	S45 and (output near4 potential) same (second or other) near4 level near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45



## EAST Search History

S67	230	S55 and S56	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S68	213	((first or primary) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 and ((second or other) near3 capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S69	189	((second or other) near3 switch\$3 near3 element) and (input near3 potential) and electrode\$2 and ((second or other) near3 capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S70	166	S68 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S71	794	(first or primary) near3 level near3 shift near3 circuit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S72	6	S67 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S73	6	S55 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45

## EAST Search History

S74	4	S46 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S75	1	S74 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S76	22	S69 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/26 08:45
S77	39	345/100.ccls.and 345/205.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:37
S78	12	345/100.ccls.and 345/205.ccls.and 345/92.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:37
S79	14	345/100.ccls.and 345/92.ccls.and ("sample hold" with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:38
S80	63	feedback and 345/92.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:38

## EAST Search History

S81	9	(second adj switch\$3)and 345/92.ccls. and ("sample hold" with circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 18:38
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